i3TOUCH V-SENSE

V7003 T10 USER MANUAL

CONTENTS

1. Importantsafety Instructions 3

   1.1 Safety precautions
   1.2 Care and maintenance

2. Introduction 10

3. Each description 11

   3.1 Front View
   3.2 Rear View

4. Remote control 13

5. OSD menu description 14

6. Product specification 23

   6.1 Specification
   6.2 OPS Specifications(Optional)

7. Product dimensions 25

   7.1 LED Dimensions

8. Troubleshooting 26

   8.1 Product self-Diagnosis
   8.2 Before Requesting service

9. Customer support and AS guide 27

   9.1 Before Request AS
   9.2 AS COST

1. Important Safety Instructions

Icons used for safety precautions

ICON	NAMEN	MEANING
	Warning	Failing to follow the precautions marked with this sign may result in a serious injury or even a fatality.
	Caution	Failing to follow the precautions marked with this sign may result in a personal injury or property damage.

After products wrapping paper out , Grasp the upper handle as shown in the image, Go to the bottom bezel.

• The Product must be taken to erect and maintain a horizontal product is stable.

• When put up product the bottom, edge of the portion of product do not.

1.1 Safety Precautions

Note

The color and appearance of the product may vary depending on the model, and the product specifications are subject to change without prior notice for reasons of performance enhancement.

1.1.1 Power Related

Warning

1.1.1.1 Avoid using a damaged power cord or plug or a loose power outlet.

» Otherwise, it may result in electric shock or fire.

1.1.1.2 Avoid connecting multiple electric appliances to a single wall outlet.

» Otherwise, it may result in fire due to overheating of the wall outlet.

1.1.1.3 Avoid plugging in or unplugging the power supply with wet hands.

» Otherwise, it may result in electric shock.

1.1.1.4 Plug the power plug in firmly.

» Otherwise, it may result in fire.

1.1.1.5 Make sure to connect the power cord to a grounded wall outlet(for insulation class 1 equipment only).

» Otherwise, it may result in electric shock or injury.

1.1.1.6 Avoid bending or twisting the power cord excessively and avoid placing heavy objects on the cord.

» Otherwise, it may result in electric shock or fire due to a damaged power cord.

1.1.1.7 Keep the power cord and the product away from a heater.

» Otherwise, it may result in electric shock or fire.

1.1.1.8 If the pins of the power plug or the wall outlet are covered in dust, clean it using a dry cloth.

» Otherwise, it may result in fire.

Caution

1.1.1.9 Avoid unplugging the power plug while the product is operating.

» Otherwise, it may damage the product due to electric shock.

1.1.1.10 Make sure to use only the power cord supplied by our company. In addition, do not use the power cord of another electric appliance.

» Otherwise, it may result in electric shock or fire.

1.1.1.11 When unplugging the power plug from the wall outlet, make sure to hold it by the plug and not by the core.

» Otherwise, it may result in electric shock or fire.

1.1.1.12 Connect the power plug to a wall outlet that can be easily reached.

» When a problem occurs with the product, you must unplug the power plug to cut the power off completely. You can not cut the power off completely using only the power button on the product.

1.1.2 Installation Related

Warning

1.1.2.1 Avoid placing vurning candles, mosquitorepellentor cigarettes on the product.

» Otherwise, it may result in fire

1.1.2.2 Ask an installation engineer or relevant company to install the product onto the wall

» Otherwise, it may result in injury.

1.1.2.3 Avoid installing the product in a badly-venti-lated location such as inside a bookshelf or closet.

» Otherwise, it may result in fire due to internal over-heating..

1.1.2.4 Keep a distance of at least 10cm (3.93 inches) from the wall when installing the product for ventilation.

» Otherwise, it may result in fire due to internal over-heating.

1.1.2.5 Keep the plastic bags used to pack the product away from children.

» If children place the plastic bags over their heads, they may suffocate.

1.1.2.6 Avoid installing the product in a location that is unstable or exposed to excessive vibration such as on an unstable or slanted shelf.

» The product may fall and this may result in damage to the product or injury..

» If you use the product in a location exposed to excessive vibrations, it may result in a problem with the product or fire.

1.1.2..7 Avoid installing the product in a location exposed to dust, moisture(sauna), oil, ssmoke or water(rain drops) and installing it within a vehicle,.

» This may result in electric shock or fire.

1.1.2.8 Avoid installing the product in a location exposed to direct sunlight and installing the product near a heat source such as a fireplace or heater.

» This may shorten the product life cydle or cause fire..

1.1.2.9 Avoid installing the product where children may reach it.

» If a child touches the product, the product may fall and this may result in injury.

» Since the front part is heavier, install the product on a flat and stable surface.

1.1.2.10 Bend the outdoor antenna cable downwards at the location where it comes in the house so that rainwater does not flow in

» If rainwater enters the product, it may result in electric shock or fire.

1.1.2.11 Install the antenna far away from any high voltage cables.

» If the antenna touches or falls onto a high voltage cable, it may result in electric shock or fire

Caution

1.1.2.12 Do not let the product drop while moving it.

» This may result in a problem with the product or injury.

1.1.2.13 Do not place the product face down on the floor.

» This may damage the panel of the product.

1.1.2.14 When installing the product on a console or shelf, make sure that the front of the product does not protrude out of the console or shelf.

» Otherwise, this may cause the product to fall off and result in a malfunction or injury.

» Make sure to use a cabinet or shelf suitable to the size of the product.

1.1.2.15 When putting the product down, handle it gently.

» Otherwise, it may result in a problem with the product or injury.

1.1.2.16 If the product is installed in a location where the operating conditions vary considerably, a serious quality problem may occur due to the surrounding environment. In this case, install the product only after consulting one of our service engineers about the matter.

» Places exposed to microscopic dust, chemicals, too high or low temperature, high humidity, airports or stations where the product is continuously used.

1.1.3 Cleaning Related

Warning

1.1.3.1 Before cleaning the product, unplug the power cord.

» Otherwise, it may result in electric shock or fire.

1.1.3.2 When cleaning the product, do not spray water directly over the product parts.

» Make sure that water does not enter the product.

» Otherwise, it may result in fire, electric shock or a problem with the product.

Caution

1.1.3.3 Avoid spraying cleansing agent directly onto the product.

» This may result in discoloration or cracking of the exterior of the product or the panel coming off.

1.1.3.4 When cleaning the product, disconnect the power cord and clean the product with the supplide cleaning cloth.

» Avoid using chemicals such as wax, benzene, alcohol, thinner, mosquitorepellent, fragrance, lubrication or cleansing agent when cleaning the product, This may result in the exterior being deformed or the print being removed.

1.1.3.5 If you can't get the product clean with just the supplied cloth, use a soft, damp cloth with a "monitor-exclusive cleansing agent" and wipe the product with it.

» If no moitor-exclusive cleansing agent is available, dilute a cleansing agent with water at a ratio of 1:10 before cleaning the product.

1.1.3.6 Since the exterior of the product is easily sdratched, be sure to use the supplied cleansing cloth.

1.1.4 Usage Related

Warning

1.1.4.1 Since a high voltage runs through the product, never disassemble, repair or modify the product yourself.

» Otherwise, it may result in fire or electric shock.

» If the product needs to be fixed, contact a service centre.

1.1.4.2 To move the product, turn the power off and unplug the power cord, the antenna cable and any other wires connected to the product

» Otherwise, it may result in electric shock or fire due to the damaged power cord.

1.1.4.3 If the product generates a strange noise, a buming smell, or smoke, unplug the power plug immediately and contact a service centre.

» Otherwise, it may result in electric shock or fire,

1.1.4.4 Avoid letting children hang or climb onto the product.

» Otherwise, it may result in the product falling and this may result in injury or death.

1.1.4.5 If you drop the product or the case is damaged, turn the power off and unplug the power cord. Contact a service centre.

» Otherwise, it may result in fire or electric shock.

1.1.4.6 Avoid placing objects such as toys and cookies on top of the product.

» If a dhild hangs over the product to grab an object, the object or the product may fall and this may result in injury or even death.

1.1.4.7 When thunder or lighting occurs, unplug the power cord and under no circumstance touch the antenna cable as this is dangerous

» Otherwise, it may result in electric shock or fire.

1.1.4.8 Avoid dropping an object over the product or cause impact to the product.

» Otherwise, it may result in electric shock or fire.

1.1.4.9 Avoid moving the product by pulling the power cord or antenna cable.

» Otherwise, it may result in electric shock, fire or a problem with the product due to damage to the cable.

1.1.4.10 When a gas leak occurs, do not touch the product or the power plug and ventilate immediately.

» A spark may result inan explosion or fire.

» During a thunder or lighting storm, do not touch the power cord or antenna cable.

1.1.4.11 Avoid lifting up or moving the product by holding only the power cord or signal cable.

» Otherwise, it may result in electric shock, fire or a problem with the product due to damage to the cable.

1.1.4.12 Avoid using or placing inflammable spray or objects into the product(the vents, ports, etc)

» If water or substances enters the product, turn the power off, unplug the power cord and contact a service centre.

» Otherwise, it may result in a problem with the product, electric shock or fire.

1.1.4.13 Avoid placing a liquid container such as a vase, flowerpot, beverage, cosmetics or drugs, or a metal object over the product.

» If water or substances enter the product, tum the power off, unplug the power cord and contact a service centre.

» Otherwise, it may result in a problem with the product, electric shock or fire.

Caution

1.1.4.14 Displaying a still image for a long time may create a persistent image or stain on the screen.

» If you do not use the product for a long time, use the power-saving mode or set the power-saving mode or set the screensaver to the moving pocture mode.

1.1.4.15 When not using the product for a long time such as leaving your home, unplug the power cord from the wall outlet.

» Otherwise, it may cause dust accumulation and result in fire caused by overheating or short circuit or result in an electric shock.

1.1.4.16 Set the appropriate resolution and frequency for the product.

» Otherwise, it may result in eye strain.

1.1.4.17 Avoid turning the product upside down or move the product holding only the stand.

» This may cause the product to fall, resulting in damage to the product or injury.

1.1.4.18 Do not place the adapter on top of another adapter.

» Otherwise, it may result in fire.

1.1.4.19 Keep power adaptor away from any other heat source.

» Otherwise, it may result in fire.

1.1.4.20 Remove the vinyl cover of the adapter before using the adaptor.

» Otherwise, it may result in fire.

1.1.4.21 Always keep power adaptor in well-ventilated area.

1.1.4.22 Be careful that adaptor should not be in contact with water and therefore not be wet.

» This may cause a malfunction, electric shock or fire. Do not use adaptor by the waterside or outside particularly when it rains or snows.Be careful that adaptor should not be wet while cleaning floor with water.

1.1.4.23 Watching the product from too close a distance continuously may damage your eyesight.

1.1.4.24 Avoid using a humidifier or cooker near the product.

» Otherwise, it may result in electric shock or fire.

1.1.4.25 It is important to give your eyes some rest(5 minutes every hour) when viewing the product screen for long periods of time.

» This will alleviate any eye strain.

1.1.4.26 Since the display panel is hot after using it for a long time, do not touch the product.

1.1.4.27 Keep the small accessories in a location out of the reach of children.

1.1.4.28 Take care when adjusting the angle of the product or the height of the stand.

» If your hand or finger is caught, you may be injured.

» If the product is tilted excessively, the product may fall and this may result in injury.

1.1.4.29 Avoid placing a heavy obhect over the product

» Otherwise, it may result in a problem with the product or injury.

1.1.4.30 When using headphones or earphones, do not turn the volume too high.

» Having the sound too loud may damage your hearing.

1.1.4.31 Be carefu that children do not place the batteries in their mouths when removed from the romote control. Place the battery in a location that children or infants cannot reach.

» If children have had the battery in their mouths, consult your doctor immediately.

1.1.4.32 When replacing the batteries, insert them with right polarity(+, -).

» Otherwise, the battery may become damaged or it may cause fire, personal injury or damage due to leakage of the internal liquid.

1.1.4.33 Use only specified standard batteries. Do not use new and used batteries together.

» This may cause a battery to break or leak and may cause ifre, injury, or contamination(damage).

1.1.4.34 The batteries(and rechargeable batteries) are not ordinary refuse and must be retumed for recycling purposes. The customer is responsible for returning the used or rechargeable batteries for recycling.

» The customer can return used or rechargeable batteries to a nearby public recycling centre or to a store selling the same type of the battery or rechargeable battery.

- Products at the same time holding the products when building or product, do not hold the back of the handle. under the product makes. the handle is a secondary role..
- Table stand and put them on the table by using the installation gets the nose does not necessarily prevent a fall on the floor using the screws fixed.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
Attention: In order to reduce the risk of electric shock.
Do not open the cover or backcover. If you have a product or service, please request our customer support center.

1.2 Care and Maintenance

External Surface and Screen Maintenance

Clean the product with a soft dry cloth.

- Avoid cleaning the product with an inflammable substance such as benzene or thinner or with a wet cloth. This may result in a problem with the product.
- Avoid scratching the screen with your fingernails or a sharp object.
- Avoid cleaning the product by spraying water onto it. If water enters the product, it may result in fire, electric shock or a problem with the product.

A white stain may be generated on the surface of the model if a supersonic humidifier is used near it.

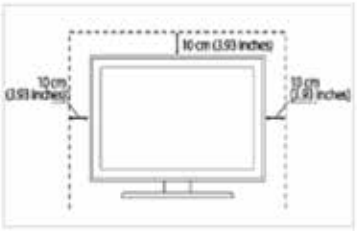
The appearance and the color may differ depending on models.

Securing the Installation Space

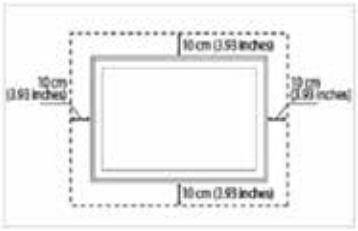
• Keep the required distances between the product and other objects (e.g. walls) to ensure proper ventilation. Failing to do so may result in fire or a problem with the product due to an increase in the internal temperature. Install the product so the required distances shown in the figure are kept.

The appearance may differ depending on the product.

When installing the product with a stand



When installing the product with a wall-mount



About persistent images

• Displaying a still image for a long time may create a persistent image or stain on the screen. If you do not use the product for a long time, set the power-saving mode or screen saver.

• Due to technological constraints of the Panel manufacturer, the images generated by this product may appear either brighter or darker than normal by appr. 1ppm (parts per million) pixel. The number of sub-pixels of an panel by size: The number of Sub-Pixels = Max. Horizontal Resolution x Max. Vertical Resolution x 3 Example) If the maximum resolution is 1920 x 1080, the number of sub-pixels is 1920 x 1080 x 3 = 6,220,800.

2. Introduction

2.1 Package Contents

- Unpack the product and check if all of the following contents have been included.
- Store the packaging box in case you need to move the product later.
- If any items are missing, contact your dealer.
- Contact a local dealer to purchase optional items.

<table>
<tr><td colspan="2">
LED Display</td></tr>
<tr><td>Contents</td><td>
User Manual</td></tr>
<tr><td>Cable</td><td>
HDMI Cable

TOUCH Senser Cable

Power Cable</td></tr>
<tr><td>Accessory</td><td>
Remote Control

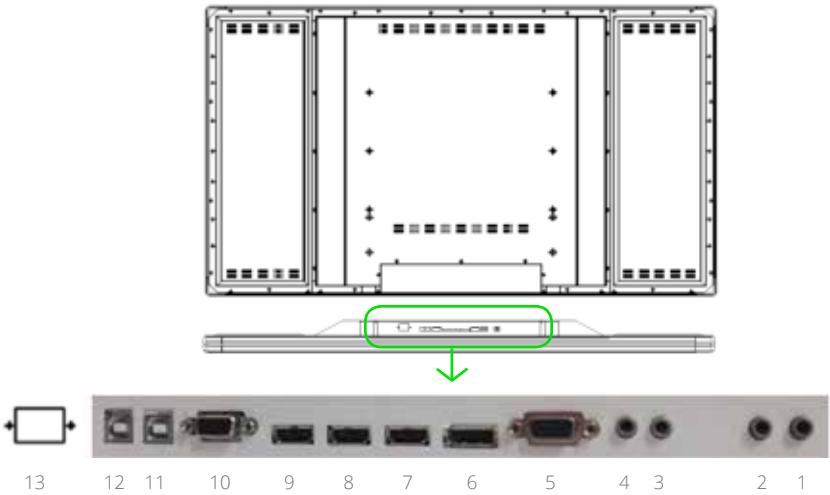
Battery(CR-2025 x 1)

PEN x 2</td></tr>
</table>

3. Each description

3.1 Front View

1. POWER(⏻) : Turns the LED Display On/Off.
2. LED Indicator
   Shows Power ON mode -- BLUE
   Power Saver mode by blinking RED.
   Shows Power OFF mode -- RED.
3. SOURCE(⏎) : Selection Input Signal button
4. IR Receive Remote Control: Aim the remote control towards this spot on the LED Display.
5. Ambient light sensor(Optional)
6. USB 1 Terminal (Direct connect to PC)
7. USB 2 Terminal (Direct connect to PC)

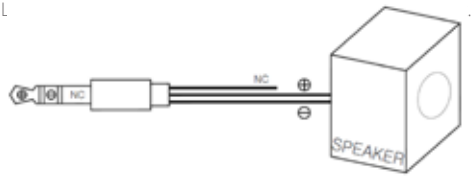


1. SPEAKER Out L. (10W , 8 Ohm)
2. SPEAKER Out R. (10W , 8 Ohm)
3. AUDIO LINE Out¬¬¬
4. PC AUDIO Input
5. PC RGB Input
6. DISPLAY PORT Input
7. HDMI 3 Input
8. HDMI 2 Input
9. HDMI 1 Input
10. RS232C
11, USB for Touch
12. USB for Touch(Option)
13. AC Power In. (100V ~ 240V, 50/60Hz)

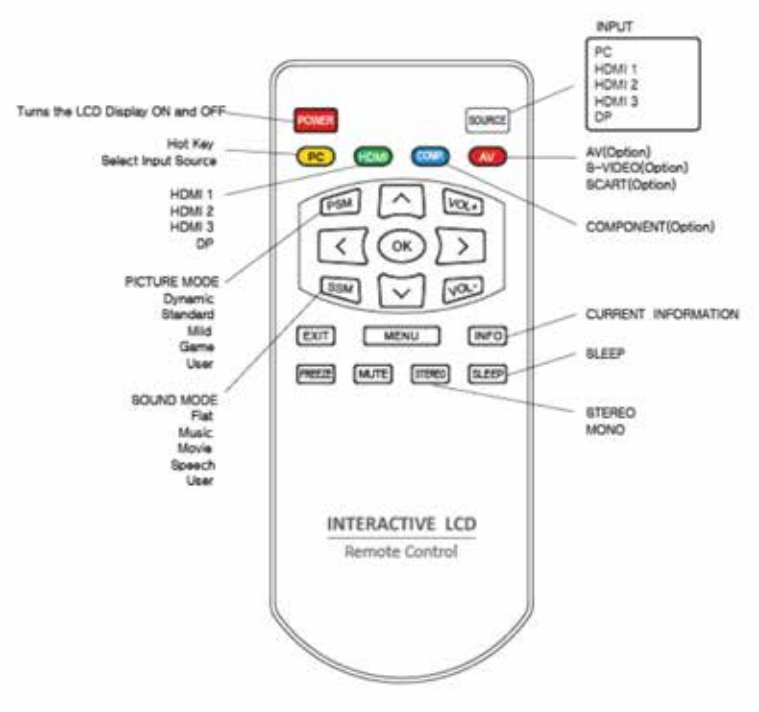
PC Connection

1. Connect RGB cable to 5, Voice connection will be connected to 4 with stereo cable.
2. HDMI cable will be connected to (display and voice are available at the same time)7 8 9.
3. External speaker will be connected to 1, 2 input with using Ø3.5 stereo cable and then connect same as below drawing. L

Note) Don't connect NC.

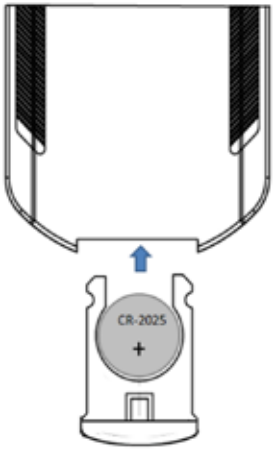


4. Remote Control



4.1 How to insert battery.

Insert the battery into proper polarities. Battery model:(CR-2025 3V)



5. OSD Menu Description

Picture Menus

• Press the [MENU] Button.

The OSD Main MENU will be shown.

<table>
<tr>
<td>
</td>
<td>• Enter the PICTURE MENU
Press the ▲ / ▼ buttons to move through options in the PICTURE Menu. When you have moved to the option you would like to adjust, press the ENTER button and you will enter its settings.</td>
</tr>
<tr>
<td>
</td>
<td>• Adjustment CSM(Color Status Mode)
Press the ▲ / ▼ buttons to move to CSM. Press the ENTER Button to select it.

Press the ▲ / ▼ buttons to move to either Cool, Normal, Warm, or User. Cool, Normal and Warm are preset color options. If you want to adjust the color settings individually, select USER and press the ENTER Button.</td>
</tr>
<tr>
<td>
</td>
<td>• Custom adjustment CSM
Press the ▲ / ▼ buttons to highlight the Red, Green or Blue level. Next, press the ENTER button to select one of them.

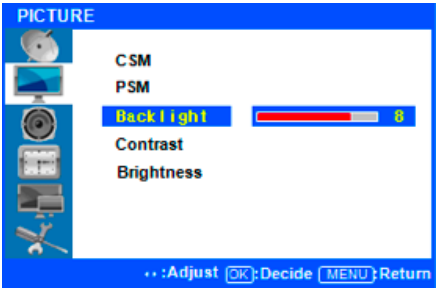
Once selected, press the ◀ / ▶ buttons to adjust the Red, Green, or Blue level.</td>
</tr>
</table>

• Picture Select mode

Press ◀ or the Menu button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight **PSM** (Picture Status Mode), and press the ENTER button to see the available options.

Press the ▲ / ▼ buttons to select highlight either Dynamic/Standard/Mild/Game/User, and press ENTER to select one. User is the default setting.



• Backlight Adjustment

Press ◀ or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight **Backlight**, and press the ENTER button to change the setting.

Note that the backlight value is related to power consumption. If you set your backlight at a higher level, you may be using more energy.

• Contrast and Brightness Adjustment

Press ◀ or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight **Contrast** or **Brightness**, and press the ENTER button to change either of their settings.

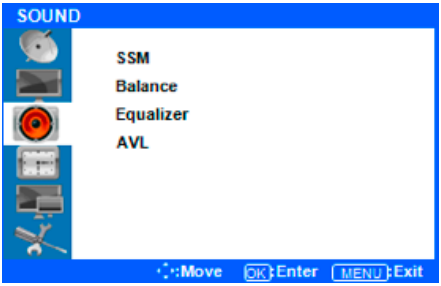
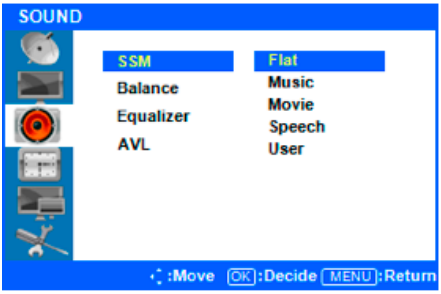
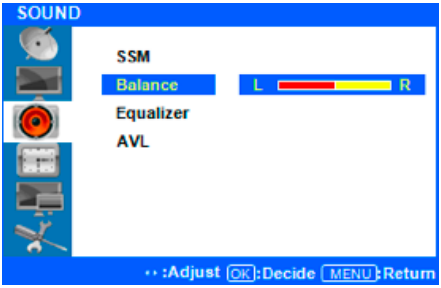
Press the ◀ / ▶ buttons to adjust both the Contrast and Brightness levels.

After finishing, press the [Exit] Button to exit the OSD MENU.

Sound Menus

• Press [MENU] Button.

The OSD Main MENU will be shown.

<table>
<tr>
<td> 
</td>
<td>• Entering the Sound MENU
Press the ▲ / ▼ buttons to move up to the SOUND Menu. Press the ENTER button to enter the menu.</td>
</tr>
<tr>
<td> 
</td>
<td>• Select Sound Status Mode
Press the ▲ / ▼ buttons to move up to the SSM (Sound Status Mode) Menu, and press the ENTER button to view the settings. Press ▲ / ▼ Button to select either Flat/Music/Movie/Speech/User, and press the ENTER button to select one.</td>
</tr>
<tr>
<td> 
</td>
<td>• Sound Balance
Press < or the Menu Button to move or go back to the previous menu options.
Press ▲ / ▼ Button to highlight the Balance Menu, and press the ENTER button to adjust the settings.

Press the < / > buttons to adjust the Left/Right Balance value.</td>
</tr>
</table>

<table>
<tr>
<td>
</td>
<td>• Equalizer Adjustment
Press ‹ or the Menu Button to move or go back to the previous menu options.
Press ▲ / ▼ Button to highlight the Equalizer Menu, press the ENTER button to view the settings.

Press the ▲ / ▼ buttons to highlight one of the 0.1/0.5/1.0/5.0/10kHz values. Press the ENTER button to select the value and change its setting.
Press the ‹ / › buttons to adjust the frequency setting.

AVL mode is not supported.</td>
</tr>
</table>

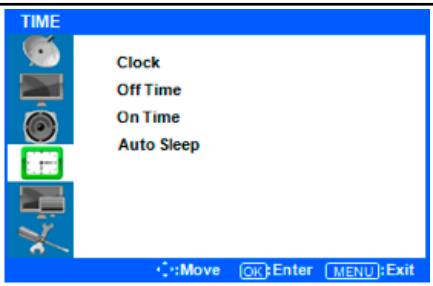
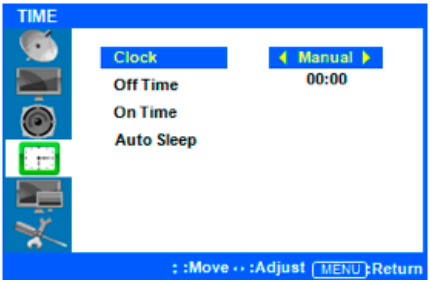
After finishing your adjustments, press the [Exit] button to exit the OSD MENU.

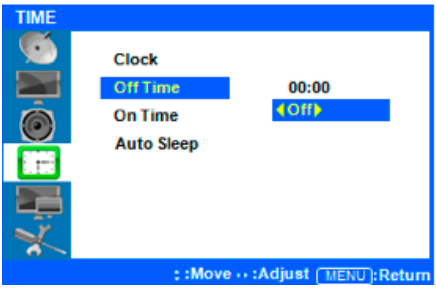
Time Menus

Setup your system's clock and automatic ON/OFF times.

• Press the [MENU] Button.

The OSD Main MENU will be shown.

<table>
<tr>
<td> 
</td>
<td>• Entering the TIME MENU
Press the ▲ / ▼ buttons to move up to the TIME Menu. Press the ENTER button to view the options in the menu.</td>
</tr>
<tr>
<td> 
</td>
<td>• Setup System Clock
Press the ▲ / ▼ buttons to highlight the Clock Menu. Press the ENTER button to view and adjust the time setting. Your display will not automatically detect the time. You must set the time manually. Auto mode is not available.
Press the ▲ / ▼ buttons to highlight Manual, and press the ENTER button to select it.
Press the ▲ / ▼ buttons to adjust the time, and press the ENTER button to confirm it.</td>
</tr>
</table>



· Setup System OFF Time

Press ‹ or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight Off Time, and press the ENTER button to select it.

Press the ▲ / ▼ buttons to highlight Off, and press the ‹ / › buttons to turn this feature on or off.

Press the ▲ / ▼ buttons to highlight the time, and press ‹ / › buttons to adjust the minutes and hours. Set the time you would like the display to automatically power off. Exit to save these settings.

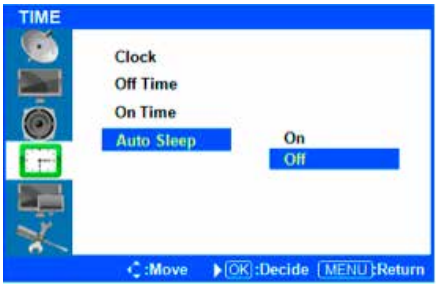
· Setup System ON Time

Press ‹ or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight On Time, and press the ENTER button to adjust the settings.

Press the ▲ / ▼ buttons to highlight the time, and press ‹ / › buttons to adjust the minutes and hours. Set the time you would like the display to automatically power off.

Use the ▲ / ▼ buttons to highlight VOL and use the ‹ / › buttons to set the volume level you would like the display to automatically turn on at. The other options allow you to choose how often you want the display to automatically turn on (once/daily). Finally, you can choose to have this feature ON or OFF. Exit to save your settings.

<table>
<tr>
<td> 
</td>
<td>• Setup Auto Sleep
If Auto Sleep mode is ON, the screen will go to sleep when no input signal is received and 5 minutes have passed.
Press or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight Auto Sleep, and press the ENTER button to change the settings.

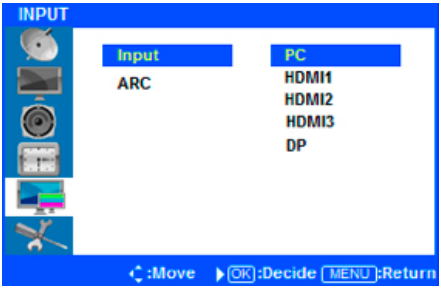
Press the ▲ / ▼ buttons to select OFF or ON, and press the ENTER button to select it.</td>
</tr>
</table>

After finish your adjustments, press the [Exit] Button to exit out of the OSD MENU.

Input Menus

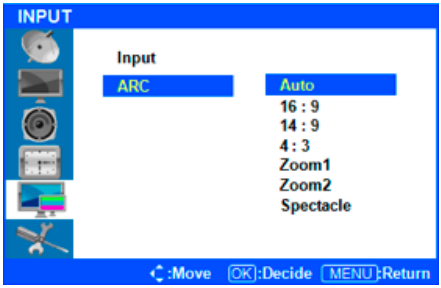
• Press the [MENU] Button.
The OSD Main MENU will show.

<table>
<tr>
<td>
</td>
<td>• Entering the Input MENU

Press ▲ / ▼ Button to highlight Input, Press the ENTER button to enter and view the available settings.</td>
</tr>
<tr>
<td> 
</td>
<td>• Input source select

Press the ▲ / ▼ buttons to highlight either PC/ HDMI1/ HDMI2/HDMI3/DP. Once the desired input is highlighted, press the ENTER button to select it.

Only sources that are connected to the display can be selected.</td>
</tr>
</table>



· Selecting the screen ratio

Press or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight ARC (Auto Ratio Control), and press the ENTER button to view the available settings.

Press the ▲ / ▼ buttons to select either AUTO/16:9/ 4:3.

After highlighting the desired screen ration, press the ENTER button to select it.

After finishing the adjustment, Press the [Exit] Button to exit the OSD MENU.

Setup Menus

· Press the [MENU] Button.

The OSD Main MENU will be shown.

· Entering the SETUP MENU

Press the ▲ / ▼ buttons to highlight SETUP and press the ENTER Button.

· Change the OSD Language

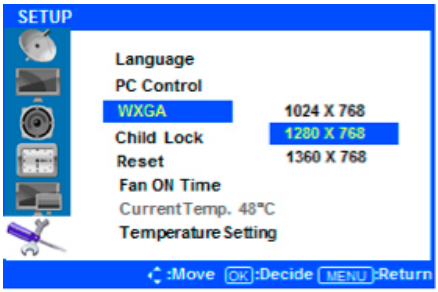
Press the ▲ / ▼ buttons to select Language, and press the ENTER button to view and select available languages. Use the ▲ / ▼ buttons to highlight the language you would like to use and press the ENTER button to select it.

• Setup Child Lock (deactivate display buttons)

Press or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight Child Lock, and press the ENTER Button.

Press the ▲ / ▼ buttons to select ON or OFF. Press the ENTER button to choose either option. ON will lock the display's buttons so that you can only control through the remote.

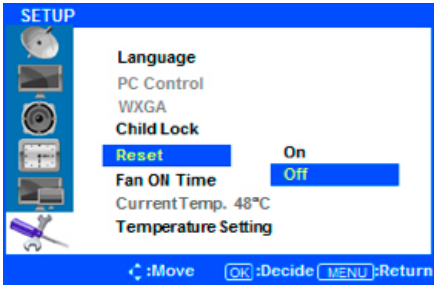


• SETUP WXGA

Press or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼ buttons to highlight the WXGA Menu, and press the ENTER button to view the available resolutions.

Press the ▲ / ▼ buttons to highlight your desired resolution, and press the ENTER button to select it.

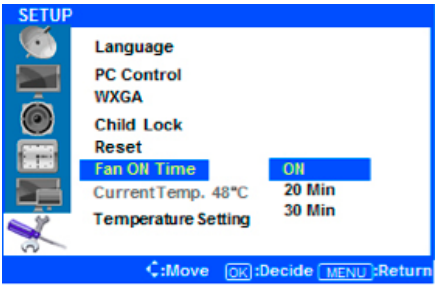


• Setup Reset

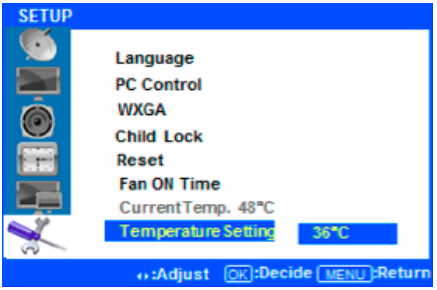
Press or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼buttons to highlight Reset. Press the ENTER Button.

Press the ▲ / ▼ buttons to select On Off, and press the ENTER button to confirm. Selecting Reset On will return all OSD menu settings to their factory defaults. Selecting Reset Off will cancel and exit the menu.

<table>
<tr>
<td> 
</td>
<td>· Setup Fan ON Time
Press ◀ or the Menu Button to move or go back to the previous menu options.

Press the ▲ / ▼buttons to highlight Fan ON Time. Press the ENTER Button.

Press the ▲ / ▼ buttons to select ON/20 Min/30 Min and press the ENTER button to confirm. When ON is selected, the display's fan will operate constantly. If 20 Min or 30 Min are selected, the display fan will operate for those durations when the temperature selected in Temperature Setting is met.</td>
</tr>
<tr>
<td> 
</td>
<td>· SETUP Temperature Setting
Press ◀ or the Menu Button to move or go back to the previous menu options.
Press the ▲ / ▼ buttons to highlight the Temperature Setting Menu, and press the ENTER button to adjust the level.

Press the ◀ / ▶ buttons to select the temperature setting at which the fan will operate. Values between 35˚C~80˚C are possible. Press the ENTER button to select the level.</td>
</tr>
</table>

After finishing your adjustments, press the [Exit] button to exit the OSD MENU.

6.Product Specification

6.1 Specifications

Note: Product design and features without prior notice may be changed.

Items	70 inch
Detection method	IR Bar Touch sensor system
Touch tool / Response time	Hand or other solid object / 15ms , 6 multi touch points
Supported OS	Windows 7 / 8, MAC
Effective screen size(mm)	1549.44(H) x 871.56(V)
Resolution(Pixel)	1920 x 1080
Front Glass	Tempered Glass
Overall dimensions(WxHxD)	1651 x 973 x 103mm
VESA Mount	600(H) x 400(V) mm, M8 SCREW
Weight	Approx. 83Kg (TBD)

6.2 LED Panel Specifications

Items	70 inch
Active screen size (Diagonal)	70 inches (1778mm)
Response Time	8.0ms (Typ G to G)
Pixel Pitch (mm)	0.807 (H) x 0.807 (V)
Pixel Format	1920 x 1080
Display Colors	1920 x 1080
Brightness	400cd/m^2 (Typ)
Contrast Ratio	4000 : 1
View Angle(Typ)	Hor. 178, Ver. 178
Back Light	Edge LED
Outline Dimension	1600(W) x 922(H) x 11.7(D)

6.3 Ratings of Environment

Item / Model	70 inch
Storage Temperature	-20°C ~ +60°C
Operating Temperature	0°C ~ +40°C
Power Supply Voltage	AC100 - 240V, 50/60Hz
Power Consumption	285W

6.4 Input/Output Description

Items		Specifications
Video	Display Format	Auto/16:9/4:3
	Picture Status Memory	5 Modes
	Color Status Memory	4 Modes
Sound	Output(RMS)	EQ Max. 10W X 2 Channels
	Sound System	Stereo
	Equalizer	5 Bands
	Sound Status Memory	5 Modes
	Balance	Yes
Terminals	PC-RGB	1 (D-SUB 15P)
	PC-Audio	1 (Ø3.5 JACK)
	HDMI	3 (HDMI 1.3/HDCP1.1/DVI1.0 Compatible)
	DisplayPort	1 (HDMI 1.3/HDCP1.1/DVI1.0 Compatible)
	EXT, Audio Output	1 (Ø3.5 JACK)
	EXT, Speaker Output	1 (Ø3.5 JACK L/R)
	RS232C	1 (D-SUB 9P)
	USB(Touch Sensor, Optional)	2 (For Touch Sensor Control, Etc)
	Full-Scart or RCA-AV (Optional)	1 (SCART 21P)
	CVBS Input/Audio L/R (Optional)	1 (RCA JACK)
	Component Video/Audio (Optional)	1 (Y-Pb-Pr, RCA JACK)
	Software Update	Yes(Through D-SUB With Jig-Board)
Others	DPMS Mode	D-SUB/HDMI/DP Capable
	Clock	Yes
	Sleep Timer / Auto Sleep	Yes(Max 240Min.)
	On Timer	Yes
	Child Lock	Yes
	Current Temp. Display	(-10 Degree ~ 100 Degree)
	Temp. Control	High Temp Setting Capable(for fan control)
Resolution	Component (Optional)	480i/480P/576I/576P/720P/1080I/1080P
	HDMI, DisplayPort	1080P(50Hz/60Hz), 1080i(50Hz/60Hz), 720P(50Hz/60Hz), 576P(50Hz), 480P(60Hz)
	PC	DOS 720*400(70Hz)
		VGA 640*480(60Hz/72Hz/75Hz)
		SVGA 800*600(56Hz/60Hz/72Hz/75Hz)
		XGA 1024*768(60Hz/70Hz/75Hz)
		SXGA 1280*1024(60Hz)
		WXGA 280*768(60Hz/75Hz),1360*768(60Hz/75Hz)

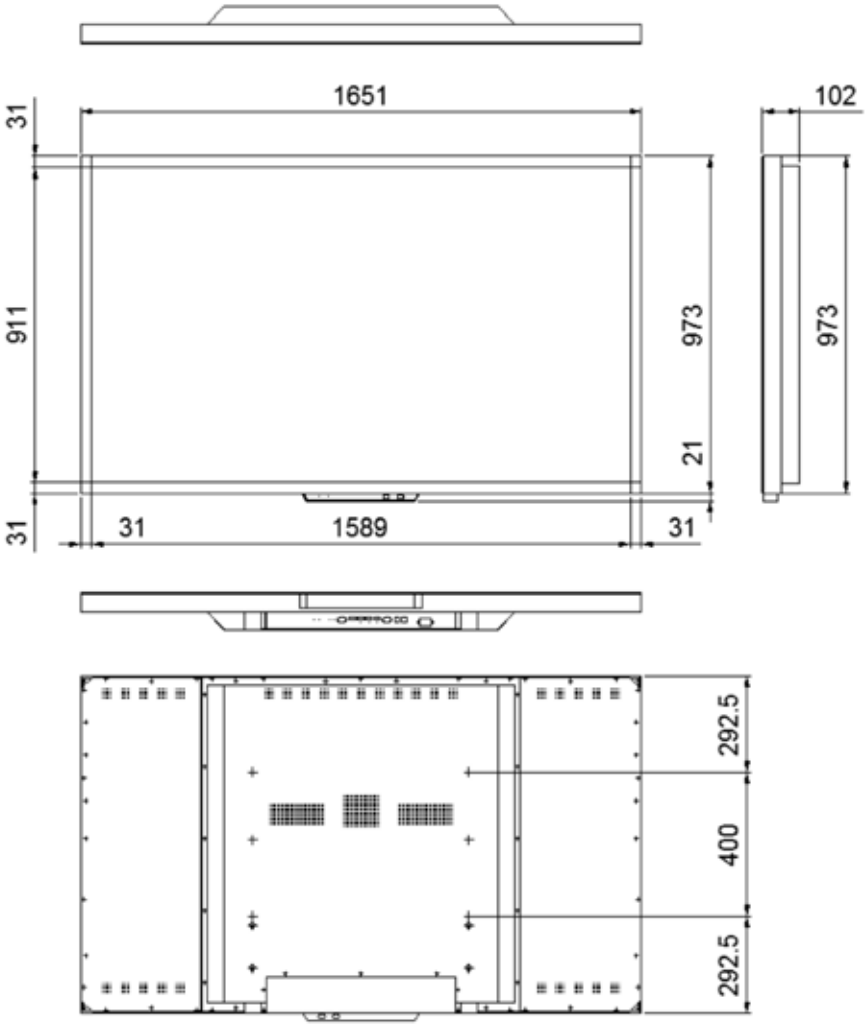
		WSXGA 1600*1200(60Hz), 1920*1080(60Hz)
		WUXGA 1920*1080(60Hz)

• Design and Specifications are subject to change without notice.

• Table stand (optional)

7. Product Dimensions

7.1 LED Dimensions



8. Troubleshooting

8.1 Product Self-Diagnosis

- You can check if the product is working properly using the Self-Diagnosis function.
- If a blank screen is displayed and the Power LED blinks even if the product and the PC are properly connected, perform the self-diagnosis function according to the procedures below.

1. Turn the product and the PC off.
2. Remove the D-Sub cable from the product.
3. Turn the product on.
4. If the product is working properly, the<Check Signal Cable>message appears.
   In this case, if a blank screen is displayed again, make sure that there is no problem with the PC and the connection.

8.2 Before Requesting Service

- Please check the following before requesting After-Sales service. If the problem continues, please contact your nearest AHA Information&Communication Service Center.

8.2.1 PROBLEMS RELATED TO SCREEN.

8.2.1.1 Screen is blank and power indicator is off.

» Ensure that the power cord is firmly connected and the monitor is on.

8.2.1.2 <Mode Not Supported> Message.

» Check the maximum resolution and the frequency of the video adapter.

» Compare these values with the data in the Standard Signal Mode Table.

8.2.1.3 Picture rolls vertically.

» Check if the signal cable is securely connected. Connect it again securely.

8.2.1.4 Image is not clear. Picture is blurred.

» Run frequency<Coarse> and <Fine> tuning.

» Turn on again after removing all accessories(video extension cable, etc.) Set resolution and fre quency to the recommended ranges.

8.2.1.5 The image is too light or too dark.

» Adjust the <Brightness>and<Contrast>.

8.2.1.6 Screen is blank and the power indicator light blinks every 0.5 or 1 seconds.

» The monitor is using its power management system. Press a key on the keyboard.

8.2.2 PROBLEMS RELATED TO AUDIO.

8.2.2.1 No sound

» Ensure that the audio cable is firmly connected to both the audio-in port on your monitor and the audio-out port on your sound card.

8.2.2.2 The sound level is too low.

» Check the volume level. If the volume is still too low after turning the control to its maximum, check the volume control on the computer sound card or software program.

8.2.3 PROBLEMS RELATED TO REMOTE CONTROL.

8.2.3.1 The remote control buttons do not respond.

» Check the battery polarities(+/-).

» Check if the batteries have been exhausted.

» Check if the power is on.

» Check if the power cord is securely connected.

» Check if a special fluorescent or neon lamp is on in the vicinity.

9. Customer support and AS guide.

9.1 Before request AS

9.1.1 When the product does not operate normally, product manuals can be found on the troubleshooting please refer to the page.

9.2 AS Cost

9.2.1 Our warranty period is 1 years.

9.2.2 A/S is the cost incurred to our bylaws, item rated A/S price is determined according to the criteria, accurate repair cost, please contacts a customer support counseling over the phone.

9.2.3 Even within the warranty period if you use a shipping and negligence A/S will be charged.

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